

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: Bill Bagdon
Lucille Schacht
John Pandiani

DATE: March 19, 1999

RE: Employment Outcomes

The Performance Indicator Advisory Group's draft recommendation regarding indicators of treatment outcomes included measures of employment after treatment. The group also recommended that, whenever possible, performance on outcome indicators should be compared to the same indicators prior to treatment. This week's report examines employment outcomes as compared to previous employment.

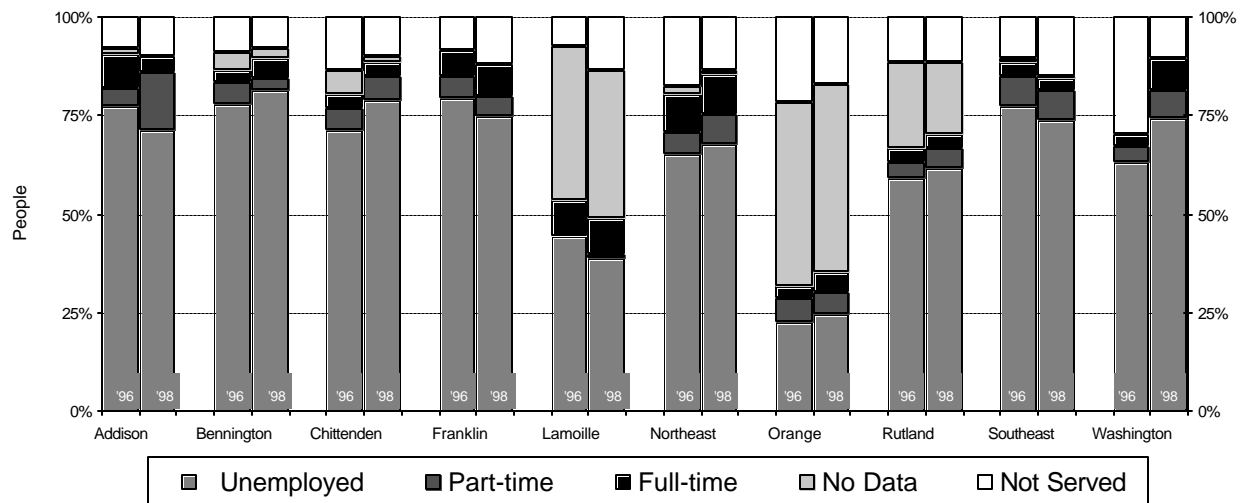
Our analysis indicates that only 23% of the Adult Outpatient clients served in FY97 had employment data for both FY96 and FY98. Among clients for whom complete data was available, clients at five Adult Outpatient Programs tended to be more employed after treatment than before. Clients tended to be less employed after treatment at three programs. There was no change at two programs. Statewide, there was a 2% net positive change in employment status. There was no change in the employment status of 85% of the clients for whom data was available.

Sixty-five percent of Community Rehabilitation and Treatment clients served during FY97 had employment data for both FY96 and FY98. At five CRT Programs, clients were more employed after treatment than before. There was less employment after treatment at only one program. There was no change at four programs. Statewide, there was a 1% net positive change in employment status. There was no change in employment status for 91% of the clients for whom data was available.

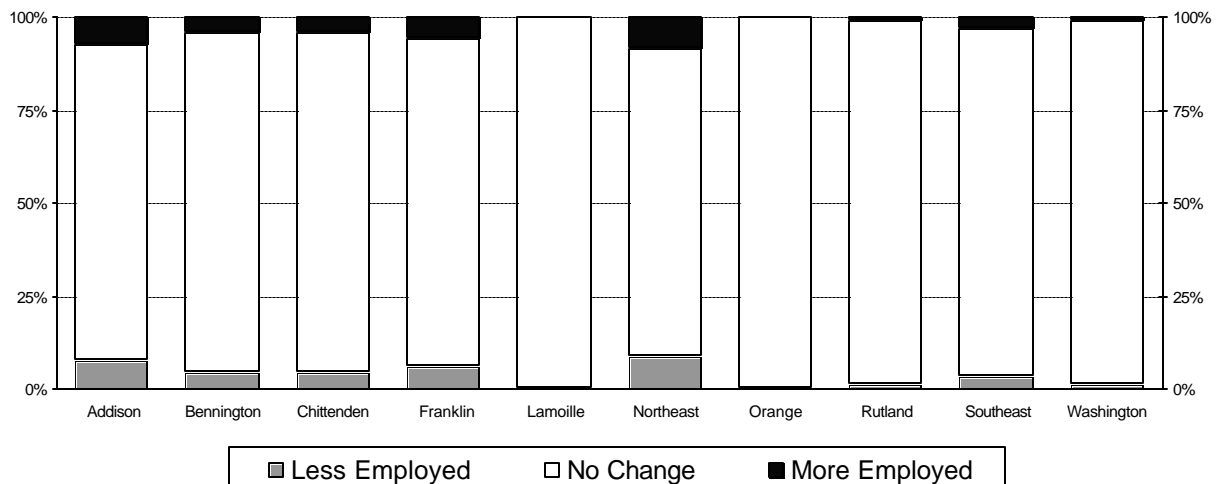
The high percentage of clients with no change in reported employment status raises the question of whether the data are updated regularly. The impact of caseload turnover on our ability to use these data to measure treatment outcomes is a concern as well. We will appreciate your comments about this information about change in employment status among clients of Adult Outpatient and CRT programs, and your interpretation of the results. Please call 802-241-2638 or e-mail to jpandiani@ddmhs.state.vt.us.

COMMUNITY REHABILITATION AND TREATMENT PROGRAMS

EMPLOYMENT STATUS IN 1996 AND 1998



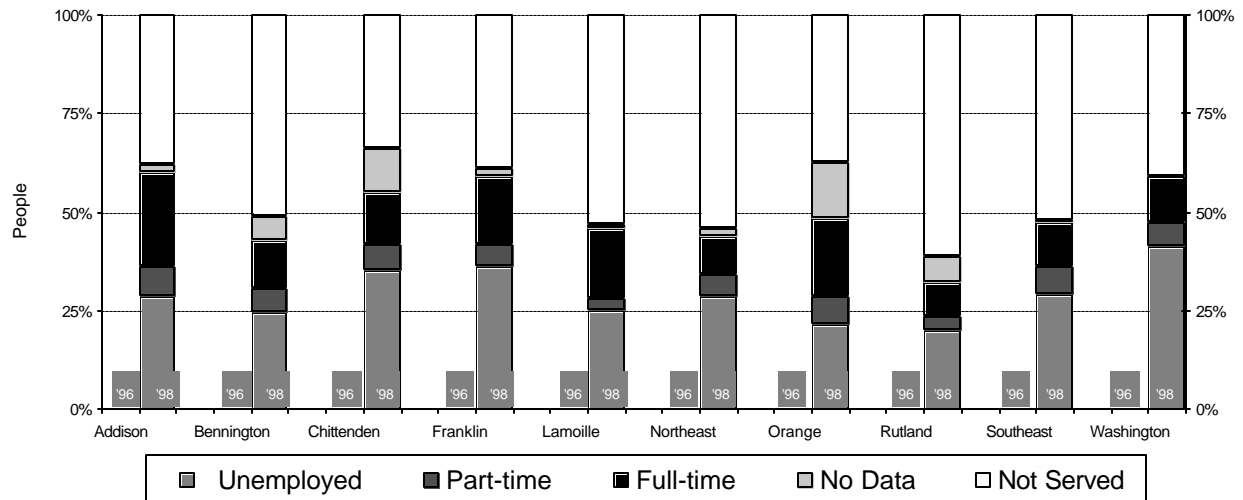
CHANGE IN EMPLOYMENT STATUS



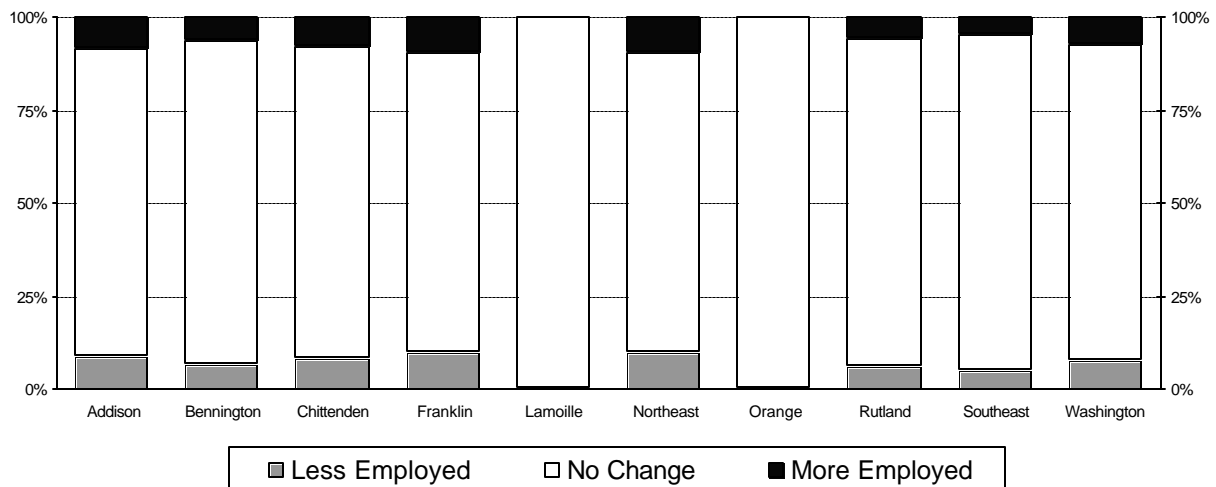
Region	Year	Employment Information						Change in Employment					
		Un-employed	Part-time	Full-time	No data	Not Served	Total	Data Available		Less Employed	Same	More Employed	Net Change
								#	%				
Addison	1996	77%	5%	9%	1%	8%	149	123	83%	7%	81%	11%	4%
	1998	71%	15%	4%	0%	10%	149						
Bennington	1996	78%	6%	3%	5%	9%	197	158	79%	5%	91%	5%	0%
	1998	81%	3%	5%	3%	8%	197						
Chittenden	1996	71%	5%	4%	6%	14%	629	463	74%	5%	92%	4%	-1%
	1998	79%	6%	4%	1%	10%	629						
Franklin	1996	79%	6%	6%	0%	9%	217	178	82%	6%	86%	8%	3%
	1998	75%	5%	8%	0%	12%	217						
Lamoille	1996	44%	0%	9%	39%	8%	129	55	43%	0%	100%	0%	0%
	1998	39%	1%	9%	37%	14%	129						
Northeast	1996	65%	6%	10%	2%	18%	455	322	71%	8%	83%	8%	0%
	1998	68%	7%	10%	1%	14%	455						
Orange	1996	23%	6%	3%	47%	22%	120	33	28%	0%	100%	0%	0%
	1998	24%	6%	5%	48%	18%	120						
Rutland	1996	59%	4%	4%	22%	12%	319	191	60%	1%	96%	3%	2%
	1998	61%	5%	3%	18%	12%	319						
Southeast	1996	77%	7%	4%	1%	11%	376	287	76%	3%	93%	4%	0.4%
	1998	74%	8%	3%	1%	15%	376						
Washington	1996	63%	4%	3%	0%	30%	641	416	37%	1%	95%	4%	3%
	1998	74%	7%	8%	0%	11%	641						
Statewide Average		64%	6%	6%	12%	13%	3,232	2,224	65%	4%	91%	5%	1%

ADULT OUTPATIENT PROGRAMS

EMPLOYMENT STATUS IN 1996 AND 1998



CHANGE IN EMPLOYMENT STATUS



Region	Year	Employment Information						Change in Employment					
		Un-employed	Part-time	Full-time	No data	Not Served	Total	Data Available		Less Employed	Same	More Employed	Net Change
								#	%				
Addison	1996	44%	42%	0%	6%	8%	#REF!	193	31%	8%	81%	11%	3%
	1998	29%	8%	24%	2%	38%	#REF!						
Bennington	1996	57%	34%	0%	1%	9%	#REF!	88	11%	6%	75%	19%	14%
	1998	25%	6%	12%	6%	51%	#REF!						
Chittenden	1996	39%	40%	0%	8%	14%	#REF!	257	19%	7%	79%	13%	6%
	1998	35%	7%	13%	11%	34%	#REF!						
Franklin	1996	29%	53%	0%	10%	9%	#REF!	229	28%	10%	82%	8%	-1%
	1998	36%	6%	17%	2%	39%	#REF!						
Lamoille	1996	74%	15%	0%	3%	8%	#REF!	60	21%	0%	100%	0%	0%
	1998	25%	3%	18%	1%	53%	#REF!						
Northeast	1996	23%	33%	0%	27%	18%	#REF!	126	19%	10%	82%	9%	-1%
	1998	28%	6%	10%	2%	54%	#REF!						
Orange	1996	42%	37%	0%	0%	22%	#REF!	62	22%	0%	100%	0%	0%
	1998	21%	7%	20%	14%	38%	#REF!						
Rutland	1996	54%	24%	0%	10%	12%	#REF!	118	15%	6%	89%	5%	-1%
	1998	20%	3%	9%	7%	61%	#REF!						
Southeast	1996	58%	28%	0%	3%	11%	#REF!	426	27%	5%	88%	7%	2%
	1998	29%	7%	11%	1%	52%	#REF!						
Washington	1996	35%	24%	0%	11%	30%	#REF!	279	37%	8%	84%	8%	1%
	1998	41%	6%	11%	0%	41%	#REF!						
Statewide Average		37%	19%	7%	6%	30%	7,907	1,838	23%	7%	85%	9%	2%